

PATENT ABSTRACTS OF JAPAN

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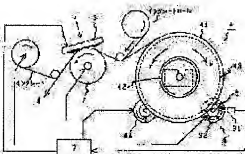
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(54) RECORDER

(57)Abstract:

PROBLEM TO BE SOLVED: To impart with an accurate recording by imparting a back tension to a recording paper at the time of recording operation while controlling the magnitude of back tension based on the residual quantity of recording paper thereby preventing oblique advance or snaking of the recording paper.

SOLUTION: The flange 43 of a recording paper roll 41 is meshed with a back tension imparting means, i.e., a powder clutch 5, for imparting a back tension to a recording paper 4 when it is fed at the time of recording operation by applying a load reversely to the rotational direction, shown by an arrow E, of recording paper roll 41. Magnitude of load depends on the power being fed to the powder clutch 5. The power is controlled at a control section 7 based on the quantity of residual recording paper being detected by a detection means 9. The means 9 for detecting the residual quantity of recording paper comprises a slit plate 92 provided for the powder clutch 5, and a transmission sensor 91 provided for the recorder body and constituted to detect the state of rotary movement of slit plate 92.



LEGAL STATUS

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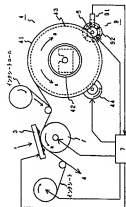
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【図1】



【図2】

